

## **ABSTRACT**

The Subject Matter of this invention is to transform, with the bridge, the loss of potential energy of weights, vehicles, cars or trucks ( ' vehicles ' ) going down a hill into a rotation and ultimately, in electrical energy. This rotation could be used for generation of electricity or any other useful works. It is possible to do that by adding modules of bridge to existing roads, as you can see in Figures 1, 2 and 3.